Date of Deposit: June 21, 2005

| FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE CASE NO. 9905/30 | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
| (REV. 12-04) PATENT AND TRADEMARK OFFICE (BIF023241 US) TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION N | NO. (If known, see 37 C.F.R. 1.5) | | | | | | |
| DESIGNATED/ELECTED OFFICE (DO/EO/US) | 40303 | | | | | | |
| CONCERNING A FILING UNDER 35 U.S.C. 371 | 70001 | | | | | | |
| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CL/ PCT/FR03/03867 December 22, 2003 December 22, 2003 | MIMED mber 24, 2002 | | | | | | |
| TITLE OF INVENTION | | | | | | | |
| METHOD OF PRODUCING MIXED SUBSTRATES AND STRUCTURE THUS OBTAINED | | | | | | | |
| APPLICANTS FOR DO/EO/US FRANCK FOURNEL, HUBERT MORICEAU, BERNARD ASPAR, and MARC | ZUSSY | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | |
| 1. 🛛 This is a FIRST submission of items concerning a filing under 35 U.S.C. 371 | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371 | | | | | | |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S | s.C. 371 | | | | | | |
| 3. This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below. | | | | | | | |
| 4. 🛛 The US has been elected (Article 31). | | | | | | | |
| 5. 🛛 A copy of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | |
| a. 🛛 is transmitted herewith (required only if not transmitted by the Internation | al Bureau). | | | | | | |
| b. has been transmitted by the International Bureau. | | | | | | | |
| c. is not required, as the application was filed in the United States Receiving | g Office (RO/US). | | | | | | |
| | | | | | | | |
| a. 🗵 is attached hereto. | | | | | | | |
| b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | | | |
| 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. | 371(c)(3)). | | | | | | |
| a. are transmitted herewith (required only if not transmitted by the Internation | onal Bureau). | | | | | | |
| b. have been transmitted by the International Bureau. | | | | | | | |
| c. 🗌 have not been made; however, the time limit for making such amendmer | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | |
| d. 🛛 have not been made and will not be made. | | | | | | | |
| 8. 🔲 An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 37 | have not been made and will not be made. glish translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | |
| 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | |
| An English translation of the annexes to the International Preliminary Examination 36 (35 U.S.C. 371(c)(5)) and/or amendments under Article 34. | n Report under PCT Article | | | | | | |
| Items 11 to 20 Below concern other document(s) or information included: | | | | | | | |
| An Information Disclosure Statement under 37 CFR 1.97 and 1.98; PTO Form 1449 A7-A14; and International Search Report dated May 28, 2004. | 9; copies of cited references | | | | | | |
| 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR | 3.28 and 3.31 is included. | | | | | | |
| 13. 🛮 A preliminary amendment. | | | | | | | |
| 14. An Application Data Sheet under 37 CFR 1.76. | | | | | | | |
| 15. A substitute specification. | | | | | | | |
| 16. A power of attorney and/or change of address letter. | | | | | | | |
| 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and | d 37 CFR 1.821-1.825. | | | | | | |
| 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | | | |
| . A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | |
| 20. Other items or information: Six (6) sheets of drawings; Request [in French], International PCT (in French [cover page in English]), International Preliminary Examination Report [in French]:. | Application Published Under | | | | | | |

JC09 Rec'd PCT/PTO 21 JUN 2009

| U.S. APPLICATION | APPLICATION NO. (If known, see 37 C.F.R. 1.50) INTERNATIONAL APPLICATION NO. PCT/FR03/03867 The following fees are submitted: | | CASE NO. 9905/30 | | | | |
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| 21 X The fol | lowing fees are | supmitted: | | | Applicant Use | Office Use Only | |
| | | | •••• | \$300.00 | \$ | 1 Onice osc only | |
| | | | | | \$ | | |
| c) Search fee | | | | \$500.00 | \$ | | |
| TOTAL OF ABOVE | CALCHIATIONS | | | \$1000.00 | \$1,000.00 | | |
| TOTAL OF ABOVE CALCULATIONS \$1000.00 Additional fee for specification and drawings filed in paper over 100 sheets (exclusing sequence listing or | | | \$1,000.00 | | | | |
| | | ectronic medium). The fee | | | | | |
| paper or fraction the | | | | | | | |
| Total Sheets | Extra Sheets | | ditional 50 or fraction | Rate | | | |
| 100 | 150 | thereof (round up t | to a whole number) | 0050.00 | | | |
| - 100 = | | | tar than 20 manths for | x \$250.00 | | | |
| priority date (37 CF | | he oath or declaration la | ter than 30 months fro | in the earliest claimed | | | |
| Claims | 11.432(0)). | Number Filed | Number Extra | Rate | | | |
| Total Claims | - - | 38 - 20 = | 18 | x \$ 50.00 | \$900 | | |
| Independent Claims | | 2 - 3 = | 0 | x \$200.00 | #300 | | |
| Multiple dependent | | | 0 | + \$360.00 | | | |
| The state of the s | <u></u> | | TOTAL OF AB | OVE CALCUATIONS = | \$1,900.00 | | |
| Applicant clain | ns small entity statu | is. See 37 CFR 1.27. Th | | | | | |
| | | | | SUBTOTAL = | \$1,900.00 | | |
| Processing fee of \$ | 130.00 for furnishin | ng the English translation | later than 30 months from | om the earliest claimed | | | |
| priority date (37 CF | R 1.492(f)). | | | | \$ | | |
| | | | | TAL NATIONAL FEE= | \$1,900.00 | | |
| | | ment (37 CFR 1.21(h)). T | | accompanied by an | | | |
| appropriate cover s | heet (37 CFR 3.28, | 3.31), \$40.00 per proper | | U CCCO ENGLODED | * 4 000 00 | | |
| | | | | AL FEES ENCLOSED= | \$1,900.00 | 0 | |
| | | | | Amount to be refunded Amount to be charged | | \$ | |
| a. 🛛 | A check in the a | mount of \$1,900,00 to cov | ver the above fees is en | | | 1 | |
| b. 🗆 | | charge my Deposit Account No. 23-1925 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is | | | | | |
| | enclosed. | | | | | | |
| c. 🖾 | | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit account No. 23-1925. A duplicate copy of this sheet is enclosed. | | | | | |
| d. 🔲 | | es are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should to be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an a | appropriate time lin | nit under 37 CFR 1.495 h | nas not been met, a pe | etition to revive (37 CFR | 1.137(a) or (b)) must b | e filed and granted to | |
| restore the applicat | ion to benuing statt | 13. | | | | | |
| Send All Correspon | dence to: | | <u> </u> | | | | |
| | | Gilson & Lione | | | | | |
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| | Chicago, | IL 60610 | | \mathcal{A} | | 1 | |
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| | | | No. | yo for | | | |
| | | | Name | r W. Dockrey | | | |
| | | | | tration Number: 33 969 | | | |